

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov

**NOTICE OF PROPOSED AWARD (NOPA)**

**Cost Share for Federal Funding Opportunities for Energy Research, Development, and  
Demonstration  
Grant Funding Opportunity GFO-18-902**

**April 25, 2019**

On August 30, 2018, the California Energy Commission's Electric Program Investment Charge (EPIC) Program released a Grant Funding Opportunity (GFO) titled "Cost Share for Federal Funding Opportunities for Energy Research, Development, and Demonstration" (GFO-18-902). The GFO announced that \$13 million in grant funding was available to provide cost-share funding to applicants that apply for and receive an award under an eligible federal Funding Opportunity Announcement for the following areas:

- 1. Applied Research and Development** – activities that support pre-commercial technologies and approaches that are designed to solve specific problems in the electricity sector. This includes pilot-scale testing activities that are necessary to demonstrate the feasibility of pre-commercial technologies.
- 2. Technology Demonstration and Deployment** – activities that involve the installation and operation of pre-commercial technologies or strategies at a scale sufficiently large and in conditions sufficiently reflective of anticipated actual operating environments to enable appraisal of operational and performance characteristics, and of financial risks.

The Energy Commission received two proposals by the due date of March 15, 2019 for DE-FOA-0001905: Energy-Water Desalination Hub. The proposals were screened, reviewed, evaluated and scored using the criteria in the solicitation. The proposals passed the application screening.

The attached "Notice of Proposed Award" identifies the applicants selected and recommended for funding by Energy Commission staff and includes the recommended funding amount and score. The total amount recommended is \$6,000,000.

Funding of the proposed project resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission business meeting and the execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel or otherwise modify the pending award.

This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission's website at [www.energy.ca.gov/contracts/](http://www.energy.ca.gov/contracts/).

For information, please contact Phil Dyer at (916) 654-4651, [phil.dyer@energy.ca.gov](mailto:phil.dyer@energy.ca.gov).

Phil Dyer  
Commission Agreement Officer



# California Energy Commission

GFO-18-902

## Cost Share for Federal Funding Opportunities for Energy Research, Development, and Demonstration

DE-FOA-0001905: Energy-Water Desalination Hub

### Notice of Proposed Awards

Thursday, April 25, 2019

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Federal Funds Requested	Score	Award Status
<b>Proposed Awards</b>							
	Lawrence Livermore National Security (LLNS) dba LLNL	Desalination Research and Innovation Consortium (DRINC)	\$3,000,000	\$3,000,000	\$100,000,000	86.50	Awardee-Receive Letter of Intent
	Lawrence Berkeley National Laboratory	Energy-Water Desalination Hub	\$3,000,000	\$3,000,000	\$100,000,000	85.83	Awardee-Receive Letter of Intent
<b>Total Funding Recommended</b>			<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$200,000,000</b>		
<b>Grand Total</b>			<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$200,000,000</b>		

\*All California Energy Commission awards identified in this NOPA are contingent on the applicant receiving a federal award and meeting the requirements in the solicitation manual.